

11/13/01

JC853 U.S. PTO

FORM PTO-1082**TRANSMITTAL FOR NEW U.S. PATENT APPLICATION**

Assistant Commissioner
for Patents
Washington, D.C. 20231

BOX APPLICATIONS

10/98 U.S. PTO
09/987034
11/13/01

Re: New U.S. Patent Application
For: MODULATION SYSTEM
Inventor(s): Atsushi HAYAMI
Takayuki SUGAHARA
Attorney Docket: 0102/0188

Sir:

Attached hereto is the application identified above, including 118 pages of textual specification including 40 claims, and 25 sheets of drawings.

The Government filing fee is calculated as follows:

(Col 1)		(Col 2)		(Col 3)	SMALL ENTITY		OR	NON-SMALL ENTITY	
TOTAL	NO. FILED			NO. EXTRA	RATE	FEE		RATE	FEE
	40	minus	20	20	x9=	0		x18=	\$360
INDEP	23	minus	3	20	x42=	0		x84=	\$1,680
_ First Presentation, Multiple Dependent Claims					+140=	0		+280=	\$
Base Filing Fee						\$370			\$740
TOTAL FILING FEE* (accounting for possible small entity status)						\$	OR TOTAL	\$2,780	

[] Reduced by one-half, as applicant(s) is/are a "small entity". A Declaration Claiming Small Entity Status:

[] is filed herewith;

[] will be filed at a later date;

[] was filed in the parent application.

[XX] Foreign priority is claimed under 35 U.S.C. § 119 from the following Japanese Patent Applications:

Japanese Patent Application No. 2000-400671 filed December 28, 2000

Japanese Patent Application No. 2001-13313 filed January 22, 2001

[XX] Priority document(s) will be submitted at a later date.

[] Priority document(s) is/are submitted herewith.

- [] There is no claim to foreign priority under 35 U.S.C. § 119.
- [XX] Executed Declaration(s) is/are submitted herewith.
- [] Executed Declaration(s) will be submitted at a later date pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate surcharge under 37 CFR § 1.16(e).
- [] Formal drawing(s) is/are attached.
- [XX] Formal drawing(s) will be submitted at a later date.
- [XX] An Information Disclosure Statement, PTO-1449 and reference(s) cited therein is/are submitted.
- [XX] Assignment document(s) is/are submitted herewith, along with Form PTO-1595; the recordation fee of \$40.00 per document is enclosed herewith.
- [XX] A check in the amount of \$2,820.00 is enclosed. The Commissioner is hereby authorized to charge any deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this form is attached.
- [] No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.
- [XX] The Commissioner is hereby authorized to charge any fee deficiency, except the filing fee, *during the entire pendency of the present application*, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this Form is enclosed.

Respectfully submitted,



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Date: Nov 13 2001